

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1595	708/200,203,204,209,230,234,250,253,256.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 17:26
S2	1110	380/36-37,44.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:23
S3	2685	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:23
S4	2850	block with (cipher\$3 or cryptography)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:23
S5	114	S4 and ("functional module")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:23
S6	94	S5 and (parallel with (input and output))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:57
S7	0	S6 and (cascad\$3 or (sequential\$2 adj (coupl\$1 or communicating)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:24
S8	120	S4 and (cascad\$3 or (sequential\$2 adj (coupl\$1 or communicating)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:31

S9	248	S4 and (parallel with (input and output))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:52
S10	347	S6 or S8 or S9	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:25
S11	1557	S3 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:25
S12	35	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:25
S13	24	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:59
S14	20	S6 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:57
S15	0	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:58
S16	12	S8 and S11	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:59

S17	20	parallel with (sbox or "s-box" or "substitution box")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:25
S18	4	S17 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:24
S19	8	(parallel with (input and output)) and (sbox or "s-box" or "substitution box") and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:26
S20	2850	block with (cipher\$3 or cryptography)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:31
S21	120	S20 and (cascad\$3 or (sequential\$2 adj (coupl\$1 or communicating)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:44
S22	55	S21 and @ad<"20010423"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:35
S23	0	S22 and "functional module"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:32
S24	4	S22 and (parallel with (input and output))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:32

S25	43	S21 and round	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:44
S26	6	S25 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:44
S27	12	("5768389" or "6651166" or "6324645" or "6401203" or "6370249" or "6330671").pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 15:32
S28	3	bilchev	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:03
S29	2	"6101255".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:13
S30	2715	703/13-17,27-28.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:13
S31	1320	S30 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:14
S32	753733	(random or generat\$3) with (design or circuit or logic)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:18

S33	700	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:15
S34	2852	block with (cipher\$3 or cryptography)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:16
S35	248	S34 and (parallel with (input and output))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:15
S36	0	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:15
S37	0	S35 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:15
S38	1	S34 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:18
S39	1	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:18
S40	1595	708/200,203,204,209,230,234,250, 253,256.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:18

S41	1110	380/36-37,44.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:18
S42	2685	S40 or S41	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:19
S44	1557	S42 and @ad<"19981123"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:19
S45	791	S44 and S32	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:19
S46	68	S45 and S34	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:20
S47	35	S46 and parallel	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 18:27

Set	Items	Description
S1	12522	(FUNCTION? OR CIPHER OR CIPHER OR ENCIPHER OR ENCYPER) () (U-NIT? ? OR MODULE? ?)
S2	600216	INPUT? ? OR OUTPUT? ?
S3	300820	PROCESSING()UNIT? ? OR CPU OR PROCESSOR? ? OR MICROPROCESS-OR? ?
S4	12482	(FUNCTION?) () (UNIT? ? OR MODULE? ?)
S5	34629	ENCRYPT? OR CIPHER? OR CYPHER? OR ENCIPHER? OR ENCYPER?
S6	42	(CIPHER OR CIPHER OR ENCIPHER OR ENCYPER) () (UNIT? ? OR MOD-ULE? ?)
S7	404	(REVERSIBLE OR REVERSIBLE) () (TRANSFORM? OR OPERATION? ?)
S8	90	S4 (10N) (S5 OR S7)
S9	12	(S8 OR S6) (30N) S2 (30N) S3
S10	6	S9 AND IC=H04L
S11	6	IDPAT (sorted in duplicate/non-duplicate order)
S12	6	IDPAT (primary/non-duplicate records only)

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File 348:EUROPEAN PATENTS 1978-2005/Dec W01

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File 349:PCT FULLTEXT 1979-2005/UB=20051208,UT=20051201

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Set	Items	Description
S1	600216	INPUT? ? OR OUTPUT? ?
S2	300820	PROCESSING()UNIT? ? OR CPU OR PROCESSOR? ? OR MICROPROCESS- OR? ?
S3	15741	(FUNCTION?) () (UNIT? ? OR MODULE? ? OR APPARATUS OR MACHINE? ? OR SYSTEM? ?)
S4	34629	ENCRYPT? OR CIPHER? OR CYPHER? OR ENCIPHER? OR ENCRYPT? ?
S5	42	(CIPHER OR CIPHER OR ENCIPHER OR ENCRYPT) () (UNIT? ? OR MOD- ULE? ?)
S6	404	(REVERSIBLE OR REVERSIBLE) () (TRANSFORM? OR OPERATION? ?)
S7	14224	(UNIT? ? OR MODULE? ? APPARATUS OR MACHINE? ? OR SYSTEM? ?-) (10N) (S4 OR S6)
S8	916	S7 (30N) S1 (30N) S2
S9	613	S8 AND IC=(H04L OR G06F)
S10	191	S9 AND AY=1978:1998
S11	36809	(SELECT?? OR SELECTING OR SELECTION? ? OR CHOSEN OR CHOOSE? ? OR CHOOSING) (5N)CIRCUIT? ?
S12	35033	(CONFIGURE? ? OR CONFIGURING OR CONFIGURATION? ?) (5N)CIRCU- IT? ?
S13	4467	RANDOM? (5N)CIRCUIT? ?
S14	28	S10 AND (S11 OR S12 OR S13)
S15	28	IDPAT (sorted in duplicate/non-duplicate order)
S16	28	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2005/Dec W01
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File 349:PCT FULLTEXT 1979-2005/UB=20051208,UT=20051201
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Set	Items	Description
S1	2706414	INPUT? ? OR OUTPUT? ?
S2	720425	PROCESSING()UNIT? ? OR CPU OR PROCESSOR? ? OR MICROPROCESS- OR? ?
S3	9967	(FUNCTION?) () (UNIT? ? OR MODULE? ? OR APPARATUS OR MACHINE? ? OR SYSTEM? ?)
S4	29687	ENCRYPT? OR CIPHER? OR CYPHER? OR ENCIPHER? OR ENCYIPHER?
S5	35	(CIPHER OR CIPHER OR ENCIPHER OR ENCYPER) () (UNIT? ? OR MOD- ULE? ?)
S6	285	(REVERSIBLE OR REVERSIBLE) () (TRANSFORM? OR OPERATION? ?)
S7	52	S3 AND (S4 OR S6)
S8	9	(S7 OR S5) AND S1 AND S2
S9	9	IDPAT (sorted in duplicate/non-duplicate order)
S10	9	IDPAT (primary/non-duplicate records only)
S11	6922526	UNIT? ? OR MODULE? ? APPARATUS OR MACHINE? ? OR SYSTEM? ?
S12	21483	S11 AND (S4 OR S6)
S13	10327	S11 (10N) (S4 OR S6)
S14	488	(S13 OR S5) AND S1 AND S2
S15	408	S14 AND IC=(H04L OR G06F)
S16	132	S15 AND AY=1963:1998
S17	8306	S11 (5N) (S4 OR S6)
S18	404	(S17 OR S5) AND S1 AND S2
S19	6410	RANDOM?(5N)CIRCUIT? ?
S20	2	S18 AND S19
S21	16955	(CONFIGURE? ? OR CONFIGURING OR CONFIGURATION? ?) (5N)CIRCU- IT? ?
S22	77642	(SELECT?? OR SELECTING OR SELECTION? ? OR CHOSEN OR CHOOSE? ? OR CHOOSING) (5N)CIRCUIT? ?
S23	10	S18 AND (S21 OR S22)
S24	10	IDPAT (sorted in duplicate/non-duplicate order)
S25	10	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200579
(c) 2005 Thomson Derwent

Set	Items	Description
S1	1813320	INPUT? ? OR OUTPUT? ?
S2	574539	PROCESSING()UNIT? ? OR CPU OR PROCESSOR? ? OR MICROPROCESS- OR? ?
S3	24155	(FUNCTION?) () (UNIT? ? OR MODULE? ? OR APPARATUS OR MACHINE? ? OR SYSTEM? ?)
S4	40833	ENCRYPT? OR CIPHER? OR CYPHER? OR ENCIPHER? OR ENCYPER?
S5	14	(CIPHER OR CIPHER OR ENCIPHER OR ENCYPER) () (UNIT? ? OR MOD- ULE? ?)
S6	1972	(REVERSIBLE OR REVERSIBLE) () (TRANSFORM? OR OPERATION? ?)
S7	17507163	UNIT? ? OR MODULE? ? APPARATUS OR MACHINE? ? OR SYSTEM? ?
S8	9	S3 (10N) (S4 OR S6)
S9	65	S3 AND (S4 OR S6)
S10	0	(S9 OR S5) AND S1 AND S2
S11	8115	S7 (10N) (S4 OR S6)
S12	45	S11 AND S1 AND S2
S13	24	S12 NOT PY>1998
S14	17	RD (unique items)
File	8: Ei Compendex(R) 1970-2005/Dec W1	(c) 2005 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online 1861-2005/Nov	(c) 2005 ProQuest Info&Learning
File	65: Inside Conferences 1993-2005/Dec W2	(c) 2005 BLDSC all rts. reserv.
File	2: INSPEC 1898-2005/Dec W1	(c) 2005 Institution of Electrical Engineers
File	94: JICST-EPlus 1985-2005/Oct W2	(c) 2005 Japan Science and Tech Corp(JST)
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File	6: NTIS 1964-2005/Dec W1	(c) 2005 NTIS, Intl Cpyrght All Rights Res
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File	434: SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
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File	99: Wilson Appl. Sci & Tech Abs 1983-2005/Oct	(c) 2005 The HW Wilson Co.
File	95: TEME-Technology & Management 1989-2005/Nov W1	(c) 2005 FIZ TECHNIK
File	56: Computer and Information Systems Abstracts 1966-2005/Nov	(c) 2005 CSA.
File	57: Electronics & Communications Abstracts 1966-2005/Nov	(c) 2005 CSA.